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DATE: January 16, 2004

PTO IDENTIFIER: Application Number 10/707,854-Conf. #1853  
Patent Number

Inventor: Janusz Murakowski et al.

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Attorney Dkt. #: 00131-00281-US1

PAGES (Including Cover Sheet): 12

CONTENTS: Information Disclosure Statement (2 pages);  
IDS (Citation) by Applicant (1 page);  
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(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****OFFICIAL**

In re Patent Application of:  
Janusz Murakowski et al.

Confirmation No.: 1853

Application No.: 10/707,854

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Filed: January 16, 2004

Art Unit: N/A

JAN 22 2004

For: ETCHLESS FABRICATION OF PLANAR  
PHOTONIC CRYSTAL STRUCTURES IN  
HIGH REFRACTIVE INDEX MATERIAL

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)****MS PATENT APPLICATION**

January 16, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

310485

Application No.: 10/707,854

Docket No.: 00131-00281-US1

Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 00131-00281-US1. A duplicate copy of this paper is enclosed.

Respectfully submitted,

By Larry J. Hume

Larry J. Hume

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PTO/SB/08a/b (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/707,854-Conf. #1853	
			Filing Date	January 16, 2004	
			First Named Inventor	Janusz Murakowski	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	00131-00281-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Etchless Fabrication of Slab Photonic Crystals in Silicon", Janusz Murakowski et al., CLEO Conference Paper, May 19-25, 2002, Long Beach, California.	
	CB	"Etchless Fabrication of Photonic Crystals in Silicon", Janusz Murakowski, et al., American Vacuum Society, J. Vac. Sci. Technology Bulletin 20(5), Sep/Oct 2002.	

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